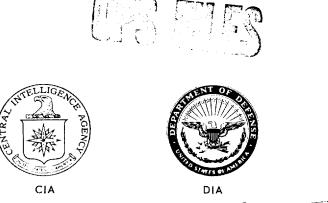
NPIC/R-1537/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOB MISSION 3758 22 OCTOBER 1963



DOCUMENT NO.

NO CHANGE IN CLASS. 
DECLASSIFIED

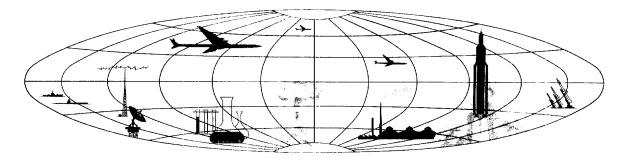
CLASS. CHANGED TO: TS S O 20/2

NEXT REVIEW DATE:

AUTH: 15 1982

REVIEWER: 0/09599

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3758 COATED 22 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMORTARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS — C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

### -MISSILES-

25X1A

REMEDIOS IRBM SITE 2225N Ø7935W

ONE VEHICLE OR PIECE OF EQUIPMENT OBSERVED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES, 3 CANVAS-COVERED), 3 CANVAS-COVERED HOLD AREAS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, ONE CARGO TRUCK, 3 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

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25X1A

CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 2 PROBABLE CARGO TRUCKS, 6 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA OBSERVED. FACILITIES INCLUDE 3 BUILDINGS, 6 LARGE AND 4 SMALL TENTS, AND 3 TENTS OR SHEDS.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SITE ABANDONED.
NO EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

THREE UNREVETTED LAUNCHERS, 5 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 2 POSSIBLE MISSILE TRANSPORTERS, 3 VAN TRAILERS, 5 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS,

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

AT LEAST 8 MISSILE TRANSPORTERS AND 4 FLATBED TRACTOR-TRAILER TRUCKS OBSERVED.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA : 2104N 07700W

APPROXIMATELY 26 MISSILE TRANSPORTERS (6 WITH UNCOVERED MISSILES), AT LEAST 3 FLATBED TRACTORTRAILER TRUCKS, APPROXIMATELY 18 VEHICLES PARKED IN CONVOY FORMATION, AND NUMEROUS ADDITIONAL VEHICLES OBSERVED.

OBLIQUITY LIMITS FURTHER INTERPRETATION.

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25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW



ONE LAUNCHER, ONE MISSILE TRANSPORTER, 20 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. CLOUD SHADOW LIMITS FURTHER INTERPRETATION.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX SEMI-REVETTED LAUNCHERS (3 WITH MISSILES), 7
MISSILE TRANSPORTERS (4 CANVAS-COVERED), 12 TRACKED |
PRIME MOVERS, APPROXIMATELY 10 OTHER VEHICLES, AND A
GUIDANCE AREA CONTAINING RADAR AND 6 VANS OBSERVED,
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED), 3 CANVAS-COVERED HOLD AREAS, 8 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE TRACTOR-TRAILER TRUCK, ONE UNIDENTIFIED VEHICLE, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

NUEVITAS SAM SITE 2128N Ø772ØW

SITE ABANDONED.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 2 FISHBED, 2 FARMER, 11 FAGOT/FRESCO, 11 HOUND, AND ONE COLTA

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25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 2 FISHBED, ONE FARMER, 3 FAGOT, AND ONE CRATE OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 2 FISHBED, 2 FARMER, 5 FAGOT/FRESCO,

AND 5 HOUND.

25X1D

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- 2 CRATE, ONE C-47, AND 2 LIAISON.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

THIRTEEN CARGO TRUCKS. 7 FA PIECES. AND 6 POSSIBLE NO AIRCRAFT OBSERVED. FA PIECES OBSERVED.

25X1D

25X1A

-PORTS-

BARACDA PORT 2021N 07430W

VESSELS -- ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

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CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 KRONSHTADT-CLASS PC, 3 SMALLER PC, 4 PT
(ONE ON MARINE RAILWAY), AND 4 FREIGHTERS.

25X1D

25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

MOA PORT 2039N 07454W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE PROBABLE PF. 3 LARGE FREIGHTERS. AND ONE LARGE TANKER OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

VESSELS -- ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- ONE LARGE TANKER.

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25X1A

25X1A

CAIBARIEN PORT 2232N Ø7928W

VESSELS -- ONE FREIGHTER.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER AND ONE POSSIBLE FREIGHTER.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NINETEEN POSSIBLE TANKS/SP. GUNS AND AT LEAST 10 OTHER VEHICLES OBSERVED.

OBLIQUITY LIMITS FURTHER INTERPRETATION.

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HOLGUIN MILITARY CAMP 2053N 07614W

25X1D

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

MISSION

25X1D

CAMAGUEY MILITARY CAMP 1 2121N Ø7751W

25X1D

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

MISSION

25X1D

REMEDIOS MILITARY CAMP 2226N Ø7934W

MAIN CAMP -- NO APPARENT CHANGE IN PERMANENT FACILITIES. NINETEEN LARGE TENTS (17 NOT OF A KNOWN SOVIET TYPE), 4 MEDIUM TENTS (3 NOT OF A KNOWN SOVIET TYPE), AND 6 SMALL TENTS, ONE BRDM APC, 3 POSSIBLE BRDM APC, 9 SNAPPERS, 245 CARGO TRUCKS, 13 VAN TRUCKS, 10 POL TRUCKS, 31 UTILITY TRUCKS, 2 UNIDENTIFIED TRACKED VEHICLES, 14 UNIDENTIFIED VEHICLES, 3 MOTORCYCLES, 11 CARGO TRAILERS, AND 6 FA PIECES OBSERVED. THREE POSITIONS OF THE 6-GUN AAA SITE ARE OCCUPIED.

CAMP 2.3 NM SE -- CAMP APPEARS ABANDONED. NO SVEHICLES OR TENTS OBSERVED.

CAMP 8 NM NW -- ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE).

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 28 TANKS/SP GUNS AND 4 UNIDENTIFIED VEHICLES
OBSERVED.

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CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN PERMANENT FACILITIES.

SIX LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) 6-61.

CARGO TRUCKS, ONE UTILITY TRUCK, AND 42 FA PIECES OBSERVED.

25X1D

HOUGUIN MILITARY CAMP SOUTHWEST: 2051N 07617W

NO VEHICLES OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

TWENTY-ONE TANKS/SP GUNS, 12 CARGO TRUCKS, 3 POSSIBLE AAA PIECES, AND 4 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.

ONE CARGO TRUCK AND ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

25X1A

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
TWO UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

ALTAGRACIA, MILITARY AREA 2124N Ø7742W

NINE TANKS/SP GUNS AND ONE CARGO TRUCK OBSERVED.

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25X1A

MINAS, MILITARY CAMP 2127N Ø7734W

NINETEEN TANKS/SP GUNS, 6 CARGO TRUCKS, AND 2 VAN TRUCKS OBSERVED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- 7 VEHICLES.

AREA 2 -- 6 VEHICLES. THE 6-GUN AAA IS OCCUPIED.

AREA 3 -- 6 VEHICLES.

AREA 4 -- AT LEAST 18 VEHICLES.

AREA 5 -- 19 TANKS/SP GUNS AND 7 UNIDENTIFIED

VEHICLES.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

SEVENTEEN CARGO TRUCKS, 2 UNIDENTIFIED VEHICLES, AND 18 FA PIECES OBSERVED.

25X1D

25X1A

LA VEGUITA MILITARY CAMP 2049N 07615W

ELEVEN CARGO TRUCKS AND 8 FA PIECES OBSERVED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W ELEVEN VEHICLES OBSERVED.

25X1D

MAR VERDE LANDING BEACH 1957N Ø7557W

NO NEW MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

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25X1D

### -MISCELLANEOUS ACTIVITY-

25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

CLUB CUBANACAN -- AT LEAST 8 CARGO TRUCKS, 2 PROBABLE VAN TRUCKS, AND 6 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT.

STORAGE AREA NORTH -- NO ACTIVITY OR EQUIPMENT OBSERVED.

ESCUELA TECNOLOGICA -- ONE HARE AND ONE UNIDENTIFIED

**VEHICLE**。

25X1D

25X1A

25X1D

### -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N Ø8ØØ1W
SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
PUNTA ALEGRE PORT	2223N Ø7847W
JUCARD PORT	2137N Ø7851W
CHARCO DEL JOBO MILITARY AREA	2047N 07615W
CAMAGUEY MILITARY INSTALLATION SW	2117N Ø78Ø1W
SIBONEY LANDING BEACH	1957N Ø7542W
PLAYA YATERITAS LANDING BEACH	1958N Ø7457W
CIENFUEGOS LANDING BEACH	22Ø2N Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N Ø8Ø25W
NICARO LANDING BEACH	2042N 07533W
CAYD FRANCES ENGINEERING SITE	2238N Ø7914W
CARD FRANCES ENGINEERING STIL	

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

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25X1A

25X1D	MANZANILLO SAM SITE  DELEITE SAM SITE  CORONEL PASCUAL AIRFIELD  BAYAMO EAST AIRFIELD	2018N 07706W 2259N 08045W 2307N 08117W 2023N 07638W
•	ELECRISTO, MILITARY INSTALLATION LAS MERCEDES, MILITARY CAMP ANTON RECIO, MILITARY INSTALLATION MARTI AREA, ARMOR TRAINING AREA	2007N 07546W 2006N 07700W 2211N 08036W 2258N 08059W 2
	TACAJO, MILITARY CAMP  DOS CAMINOS MILITARY INSTALLATION: VARADERO LANDING BEACH: LA ROSITA STORAGE DEPOT BARAJAGUA:	2051N 07558W 2014N 07547W 2308N 08118W 2208N 08004W 3

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